

## EAST Search History

| Ref # | Hits | Search Query                        | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|-------------------------------------|--|------------------|---------|---------------------|
| L1    | 0    | "6480547" and (absolute adj<br>dct) | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR               | ON      | 2007/09/06<br>18:42 |
| L2    | 830  | 341/107                             | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR               | ON      | 2007/09/06<br>18:42 |
| L3    | 2959 | 382/239                             | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR               | ON      | 2007/09/06<br>18:42 |
| L4    | 1115 | 382/170                             | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR               | ON      | 2007/09/06<br>18:42 |
| L5    | 1552 | 709/247                             | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR               | ON      | 2007/09/06<br>18:42 |
| L6    | 930  | 704/230                             | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR               | ON      | 2007/09/06<br>18:42 |

## EAST Search History

|     |       |   |  |    |    |                     |
|-----|-------|---|--|----|----|---------------------|
| L7  | 801   | 704/229                                 | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/09/06<br>18:43 |
| L8  | 2601  | 341/50                                  | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/09/06<br>18:43 |
| L9  | 2702  | 341/51                                  | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/09/06<br>18:43 |
| L10 | 10834 | (2 3 4 5 6 7 8 9)                       | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/09/06<br>19:01 |
| L11 | 9820  | 10 and (cod\$3 encod\$3<br>compress\$3) | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/09/06<br>19:01 |
| L12 | 1103  | 11 and (transform adj<br>coefficients)  | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/09/06<br>19:02 |

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|     |      |  |  |    |    |                     |
|-----|------|--|--|----|----|---------------------|
| L13 | 977  | 12 and (quantiz\$3 quantis\$3)                                       | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/09/06<br>19:03 |
| L14 | 283  | 13 and energy  | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/09/06<br>19:03 |
| L15 | 10   | 13 and (energy adj2<br>distribution)                                 | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/09/06<br>19:03 |
| S1  | 3458 | (dct absdct) with input  | US-PGPU<br>B; USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB           | OR | ON | 2007/08/09<br>19:55 |
| S2  | 1571 | S1 same (quantiz\$3 digitiz\$3<br>(analog\$2 adj3 digital))          | US-PGPU<br>B; USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB           | OR | ON | 2005/06/14<br>17:22 |
| S3  | 114  | S2 same ((layering adj<br>module) processor logic<br>microprocessor) | US-PGPU<br>B; USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB           | OR | ON | 2005/01/05<br>18:59 |
| S4  | 2    | S3 same (entropy adj2<br>cod\$3)                                     | US-PGPU<br>B; USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB           | OR | ON | 2005/01/05<br>19:29 |

## EAST Search History

|     |   |   |  |    |    |                     |
|-----|---|---|--|----|----|---------------------|
| S5  | 0 | S4 and energy adj3 (level distribution)                             | US-PGPU<br>B; USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/01/05<br>19:30 |
| S6  | 1 | S4 and energy   | US-PGPU<br>B; USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/01/05<br>19:43 |
| S7  | 2 | group\$3 same (energy adj3 (level distribution)) and 382/239        | US-PGPU<br>B; USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/01/06<br>16:44 |
| S8  | 0 | "5905813" and (multiple adj3 description)                           | US-PGPU<br>B; USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/01/06<br>16:45 |
| S9  | 0 | "5905813" and (absolute adj transform)                              | US-PGPU<br>B; USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/01/07<br>18:13 |
| S10 | 0 | "6094631" and (absolute adj transform)                              | US-PGPU<br>B; USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/01/07<br>18:13 |
| S11 | 0 | (absolute adj transform) and ((multi adj2 domain) adj2 compression) | US-PGPU<br>B; USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/01/07<br>18:15 |

## EAST Search History

|     |      |   |  |    |    |                     |
|-----|------|---|--|----|----|---------------------|
| S12 | 1    | (absolute adj transform) and ((multi multiple)adj2 (domain description)) adj2 compression | US-PGPU<br>B; USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/01/07<br>18:17 |
| S13 | 3133 | (quantiz\$3 digitiz\$3 (analog\$2 adj3 digital)) same (quantization adj2 steps)           | US-PGPU<br>B; USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/06/14<br>17:23 |
| S14 | 1    | "5905813" and (quantization adj2 steps)   | US-PGPU<br>B; USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/06/14<br>17:44 |
| S15 | 2    | (requantiz\$3 (re adj quantiz\$3) (second adj quantizer)) with (reference adj2 step)      | US-PGPU<br>B; USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/06/14<br>17:50 |
| S16 | 3    | (requantiz\$3 (re adj quantiz\$3) (second adj quantizer)) same (reference adj2 step)      | US-PGPU<br>B; USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/06/14<br>17:50 |
| S17 | 111  | (requantiz\$3 (re adj quantiz\$3) (second adj quantizer)) same (quantization adj step)    | US-PGPU<br>B; USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/06/14<br>17:55 |
| S18 | 9    | S17 and 382/239   | US-PGPU<br>B; USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/06/14<br>17:51 |

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|     |     |  |  |    |    |                     |
|-----|-----|--|--|----|----|---------------------|
| S19 | 7   | (requantiz\$3 (re adj quantiz\$3) (second adj quantizer)) same (quantization adj step) same ((reference known predetermined previous) adj2 step) | US-PGPU<br>B; USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/06/14<br>18:39 |
| S20 | 242 | (quantization adj step) with ((reference known previous predetermined) adj2 step)  | US-PGPU<br>B; USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/06/14<br>18:41 |
| S21 | 41  | S20 and 382/239  | US-PGPU<br>B; USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/06/15<br>17:37 |
| S22 | 42  | ((multiple many) adj2 (description format)) and (cod\$3 decod\$3)).ti.   | US-PGPU<br>B; USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/06/15<br>17:39 |
| S23 | 14  | S22 and ("382"/\$ "375"/\$)  | US-PGPU<br>B; USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/06/15<br>17:41 |
| S24 | 4   | S22 and ((re adj quantiz\$3) (second adj2 quantiz\$3))   | US-PGPU<br>B; USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/06/15<br>18:58 |
| S25 | 0   | S24 and (quantization adj2 (step width)) with ((reference known previous predetermined) adj2 (quantization adj2 (step width)))                   | US-PGPU<br>B; USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/06/15<br>17:50 |

## EAST Search History

|     |      |  |  |    |    |                     |
|-----|------|--|--|----|----|---------------------|
| S26 | 0    | S24 and (quantization adj2 (step width)) same ((reference known previous predetermined) adj2 (quantization adj2 (step width))) | US-PGPU<br>B; USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/06/15<br>17:50 |
| S27 | 2    | "6256349" and (quantiz\$5 near3 (reference known predetermined previous))  | US-PGPU<br>B; USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/06/15<br>19:01 |
| S28 | 42   | ((multiple many) adj2 (description format)) and (cod\$3 decod\$3)).ti.   | US-PGPU<br>B; USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/06/16<br>12:42 |
| S29 | 4    | S28 and ((re second) adj2 quantiz\$3)  | US-PGPU<br>B; USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/06/16<br>17:52 |
| S30 | 7    | (second adj2 (quantization adj2 step)) with scal\$3  | US-PGPU<br>B; USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/06/16<br>18:23 |
| S31 | 1    | S30 and (multiple adj2 (description format)).ti.   | US-PGPU<br>B; USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/06/16<br>18:26 |
| S32 | 1040 | quantizer near4 decoder  | US-PGPU<br>B; USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/06/16<br>20:06 |

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|     |      |   |  |    |    |                     |
|-----|------|---|--|----|----|---------------------|
| S33 | 161  | ((re second) adj2 quantiz\$5)<br>near5 decod\$3                         | US-PGPU<br>B; USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB           | OR | ON | 2005/06/16<br>20:08 |
| S34 | 34   | S33 and "382"/\$  | US-PGPU<br>B; USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB           | OR | ON | 2005/06/16<br>20:08 |
| S35 | 161  | ((re second) adj2 quantiz\$5)<br>near5 decod\$3                         | US-PGPU<br>B; USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB           | OR | ON | 2005/06/17<br>12:52 |
| S36 | 1    | "5905813" and energy  | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/04/03<br>17:58 |
| S37 | 1417 | (dct (discrete adj2<br>transform)) and quantizer<br>and energy          | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/04/03<br>18:01 |
| S38 | 419  | S37 and layer\$1  | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/04/04<br>13:07 |
| S39 | 12   | (transform adj2<br>coefficient\$1) near8 layers<br>near8 (energy pixel) | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/04/04<br>13:11 |



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|     |      |   |  |    |    |                     |
|-----|------|---|--|----|----|---------------------|
| S40 | 1489 | coefficient\$1 near10 (groups layers) near10 (energy pixel)       | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/04/04<br>13:12 |
| S41 | 1477 | S40 not S39   | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/04/04<br>14:03 |
| S42 | 480  | (group\$3 near6 (energy level)) and (transform adj2 coefficients) | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/04/04<br>14:05 |
| S43 | 64   | (group\$3 near6 energy) and (transform adj2 coefficients)         | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/04/05<br>17:23 |
| S44 | 0    | "20020122598" and entropy   | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/04/05<br>17:24 |
| S45 | 1    | "20020122598" and dct   | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/04/05<br>18:20 |

## EAST Search History

|     |      |         |  |    |    |                     |
|-----|------|---------|--|----|----|---------------------|
| S46 | 799  | 341/107 | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/04/05<br>18:20 |
| S47 | 2466 | 341/50  | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/04/05<br>18:20 |
| S48 | 2597 | 341/51  | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/04/05<br>18:20 |
| S49 | 2809 | 382/239 | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/04/05<br>18:20 |
| S50 | 1066 | 382/170 | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/04/05<br>18:21 |
| S51 | 1446 | 709/247 | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/04/05<br>18:21 |

## EAST Search History

|     |       |  |  |    |    |                     |
|-----|-------|--|--|----|----|---------------------|
| S52 | 887   | 704/230  | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/04/05<br>18:21 |
| S53 | 771   | 704/229  | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/04/05<br>18:21 |
| S54 | 10300 | (S44 or S45 or S46 or S47 or<br>S48 or S49 or S50 or S51 or<br>S52 or S53) | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/04/05<br>18:22 |
| S55 | 1057  | S54 and (transform adj<br>coefficients)                                    | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/04/05<br>18:23 |
| S56 | 26    | S55 and (energy adj2<br>(distribution level))                              | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/08/13<br>17:01 |
| S57 | 3     | S56 and layers   | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/04/05<br>18:24 |

## EAST Search History

|     |    |   |  |    |    |                     |
|-----|----|---|--|----|----|---------------------|
| S58 | 11 | (energy adj2 distribution)<br>near5 (transform adj<br>coefficients)     | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/08/13<br>17:00 |
| S59 | 2  | S58 and ((extract\$3 retriev\$3<br>us\$3) near5 layer\$1)               | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/08/09<br>19:59 |
| S60 | 2  | S58 and ((extract\$3 retriev\$3<br>us\$3) near5 (level\$1<br>layer\$1)) | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/08/09<br>20:00 |
| S61 | 7  | S58 and (layer\$1 level\$1)   | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/08/09<br>20:05 |
| S62 | 2  | "20050018774"   | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/08/13<br>16:44 |
| S63 | 11 | (energy adj2 distribution)<br>near5 (transform adj<br>coefficients)     | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/08/13<br>17:00 |

## EAST Search History

|     |      |                           |  |    |    |                     |
|-----|------|---------------------------|--|----|----|---------------------|
| S64 | 0    | "20020122598" and entropy | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/08/13<br>17:01 |
| S65 | 1    | "20020122598" and dct     | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/08/13<br>17:01 |
| S66 | 823  | 341/107                   | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/08/13<br>17:01 |
| S67 | 2568 | 341/50                    | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/08/13<br>17:01 |
| S68 | 2686 | 341/51                    | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/08/13<br>17:01 |
| S69 | 2936 | 382/239                   | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/08/13<br>17:01 |

## EAST Search History

|     |       |  |  |    |    |                     |
|-----|-------|--|--|----|----|---------------------|
| S70 | 1106  | 382/170  | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/08/13<br>17:01 |
| S71 | 1525  | 709/247  | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/08/13<br>17:01 |
| S72 | 921   | 704/230  | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/08/13<br>17:01 |
| S73 | 793   | 704/229  | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/08/13<br>17:01 |
| S74 | 10723 | (S64 or S65 or S66 or S67 or<br>S68 or S69 or S70 or S71 or<br>S72 or S73) | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/08/13<br>17:01 |
| S75 | 1097  | S74 and (transform adj<br>coefficients)                                    | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/08/13<br>17:01 |

## EAST Search History

|     |     |  |  |    |    |                     |
|-----|-----|--|--|----|----|---------------------|
| S76 | 27  | S75 and (energy adj2 (distribution level))                         | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/08/13<br>17:01 |
| S77 | 1   | "20020099853" and (layer\$1 near5 (cod\$3 encod\$3 compress\$3))   | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/09/05<br>17:39 |
| S78 | 0   | "20020099853" and (entropy same layer\$1)                          | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/09/05<br>17:40 |
| S79 | 1   | "20020099853" and ((cod\$3 encod\$3) near5 layer\$1)               | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/09/05<br>17:54 |
| S80 | 611 | (transform adj coefficients) and layer\$3 and (entropy adj cod\$3) | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/09/05<br>17:56 |
| S81 | 101 | S80 and hdtv   | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/09/05<br>18:01 |

## EAST Search History

|     |     |   |  |    |     |                     |
|-----|-----|---|--|----|-----|---------------------|
| S82 | 42  | S80 and (layer\$3 near4<br>(entropy adj (encod\$3<br>cod\$3)))                | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON  | 2007/09/05<br>18:50 |
| S83 | 343 | ((bit adj rate) near3<br>(requirement condition)) and<br>video and quantiz\$3 | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON  | 2007/09/05<br>19:04 |
| S84 | 0   | ("6480547andentropy").PN.   | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | OFF | 2007/09/06<br>13:12 |
| S85 | 12  | "6480547" and entropy   | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON  | 2007/09/06<br>13:18 |
| S86 | 2   | "6480547" and (plurality adj2<br>layer\$3)                                    | US-PGPU<br>B; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON  | 2007/09/06<br>18:04 |